CONNECTICUT AGRICULTURAL EXPERIMENT STATION.

Bulletin No. 62, June 3, 1881.

598 Mapes Complete Manure for heavy soils, manufactured and sold by The Mapes F. & P. G. Co., New York and Hartford, sent by C. E. Bunce, South Manchester, Ct.

601 Superphosphate, made by the Quinnipiac Fertilizer Co., New London.

602 Fish and Potash, made by the Quinnipiac Fertilizer Co.

604 Peruvian Guano, imported by Hobson, Hurtado, & Co., New York.

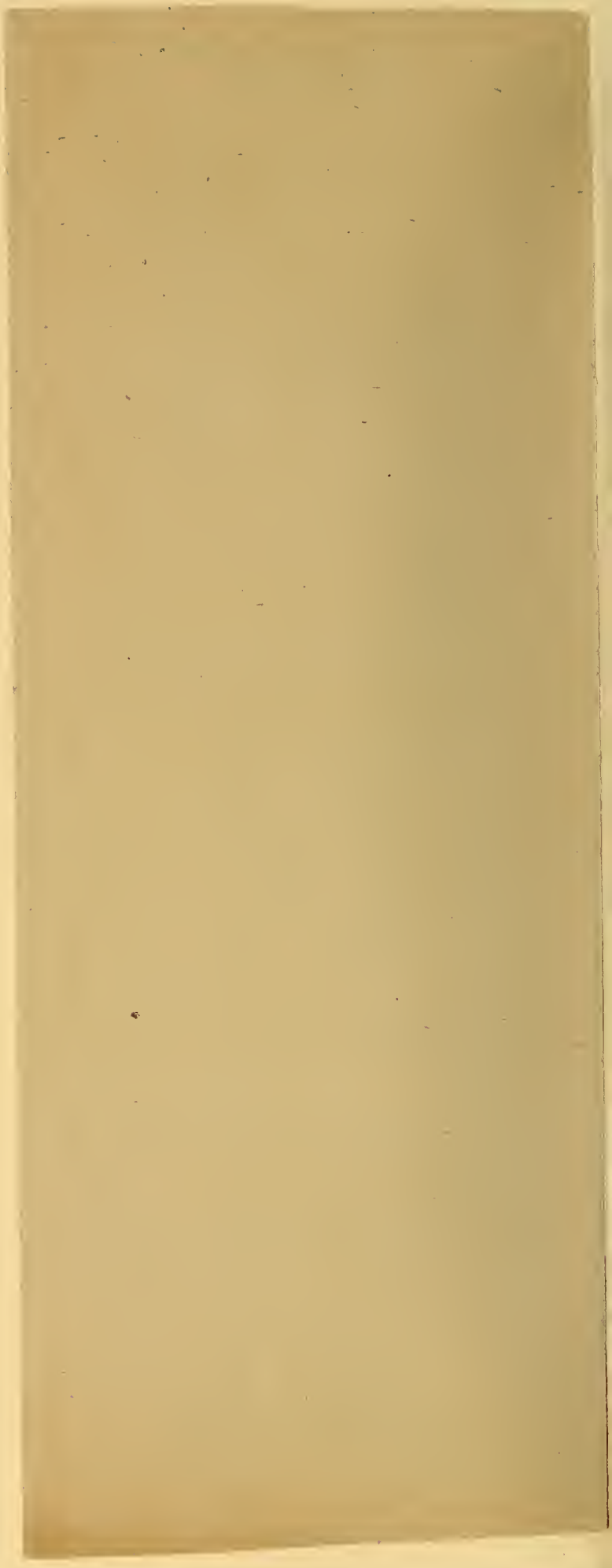
Nos. 601, 602, and 604 were taken by the Stasion from the stock of R. B. Bradley & Co., New Haven.

616 Muriate of Potash, imported and sold by the Mapes F. & P. G. Co., sent by T. N. Bishop, Plainville, Ct.

	598	601	602	604	616
Nitrogen of organic matters,	1 62	2 88	3 56	6 28	
" " Ammonia salts,	3 95				
Phos. acid, soluble,	2 27	1 22	0 19	3 32	
" reverted,	5 68	7 80	3 52	7 13	
" insoluble,	3 18	2 35	3 16	11 44	
Potash,	2 80	1 72	3 29	2 77	53 25
Chlorine,	3 02	1 70	4 40	3 04	
Equivalent Muriate of Potash					84 34
Cost of Potash per 100 lbs.					$3 94
Estimated value per ton,	$46 37	32 98	27 73	62 29	
Cost per ton,	$52 00	40 00	36 00	60 00	

The estimated values are low, as explained in former Bulletins.

S. W. Johnson, Director.



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